SW

B

NE

B’

Slurry Wall

Low Permeability Cap

Oil Containment Area Slurry Wall

WMW-18D el 728.9

MSB02-08 el 733.3

MSB02-07 el 735.3

GWM-02 el 738.56

MW-23I el 733.00

WMW-33D el 732.00

WMW-17D el 729.6

WMW-29I el 728.60

WWM-21D2 el 730.40

MW-16D2A el 727.15

CW-7

740
730
720
710
700
690
680
670
660
650
640
630
620
610
600
590

Limestone w/clay

INTERLAYERED SAND, SILT, CLAY

SHALLOW UNIT

WMW-18S

HARD SILT

(TILL)

SOFT SILT

MW-23I

EOB

WMW-17S

WMW-29I

WMW-21S

WMW-21I

WMW-17I

EOB

WMW-33D

EOB

WMW-17D

EOB

WMW-21D

ML with SAND SEAMS

tr. GW, SAND SEAMS

LOWER UNIT

INTERLAYERED SAND & GRAVEL WITH SILT OR CLAY

WMW-18D

EOB

WMW-21D2

EOB

Slurry Wall

PINE RIVER

DREDGED SEDIMENT

GMW-16S

701.34

MW-16I

SANDY SILT MOIST

WMW-16D2

GMW-16D

MW-16D2A

EOB

SAND

SAND

CLAY

SAND, GRAVEL

HARD CLAY

“BOULDERS”

HARD CLAY

“BOULDERS”

CLAY

SAND, GRAVEL

HARD, GRAVELLY CLAY

SOFT, SANDY CLAY

BOTTOM OF WELL CASING

FINE SAND

SAND, GRAVEL

INTERLAYERED SAND & GRAVEL VS. CLAY (LAYER THICKNESS NOT TO SCALE)

CW-7 WELL SCREEN BOTTOM OF SCREEN

SAND, GRAVEL

CLAY & GRAVEL

EOB @ 138’ bgs

USCS Symbols

CL	lean clay
CL/ML	silty lean clay
CL/SP	lean clay with poorly graded sand
GP	gravel, poorly graded
GW	gravel, well graded
ML	silt
PT	peat
SM	silty sand
SP	sand, poorly graded
SP/GP	sand, poorly graded, with gravel
SP/PT	sand, poorly graded, with peat
SW	sand, well graded
SW/GW	sand, well graded, with gravel
TS	topsoil
TS/SP	topsoil with poorly graded sand

LEGEND

Monitoring Well Screen Position

Clay or Silt Lithology

1” = 20’

1” = 400’

Veritcal Exaggeration = 20

FIGURE 1-6
REGIONAL CROSS SECTION
SW-NE (B-B’)
SMI DATA EVALUATION REPORT
VELISCOL / PINE RIVER SITE
ST. LOUIS, MICHIGAN